

Laura E. Henkhaus, Ph.D.

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Data Science Institute
Vanderbilt University
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SUMMARY

I am a postdoctoral scholar in the Data Science Institute at Vanderbilt University and in the Department of Health Policy at Vanderbilt University Medical Center. My research focuses on two main themes: (1) examining health care access and measuring quality – especially for mental and behavioral health and (2) understanding impacts of childhood circumstances and interventions on health and economic well-being over the life cycle. In current work, I investigate how adverse childhood experiences may cause durable health and social inequalities – so that this work can inform policy interventions earlier in life. I provide evidence that childhood sexual abuse causes lower educational attainment and worse labor market outcomes among adults in the United States. My findings have important implications for public health and policy, suggesting that only treating the mental health symptoms of sexual abuse is not enough to reduce disparities in well-being. This work was funded by a dissertation grant from the Agency for Healthcare Research and Quality. In 2017, I was awarded the B.B. Robbie Rossman Annual Memorial Child Maltreatment Research Award at the International Summit on Violence, Abuse and Trauma.

CURRENT APPOINTMENTS

Vanderbilt University

Postdoctoral Scholar, Data Science Institute

Nashville, TN

August 2019 – present

Vanderbilt University Medical Center

Postdoctoral Scholar, Department of Health Policy

Nashville, TN

August 2019 – present

Co-investigator on project, “Better Supporting the Needs of Children in Tennessee,” funded by a Robert Wood Johnson Foundation Policies for Action Grant (Co-PIs: Melinda Buntin, Ph.D. and Carolyn Heinrich, Ph.D.).

EDUCATION

University of Southern California

PhD in Health Economics
(microeconomics track)

Los Angeles, CA

August 2019

Selected Coursework

Health Economics I & II, Microeconomics II (General Equilibrium Theory), Applied Econometrics, Applied Pharmacoeconometrics I & II, Practice of Econometrics, Research Design, Survey Research and Quality of Life Assessment, Cost-effectiveness Analysis

University of California, Berkeley

BS, Environmental Economics and Policy

Berkeley, CA

May 2012

RESEARCH AND TEACHING FIELDS

Health Economics, Policy Analysis, Applied Econometrics

RESEARCH

Published

Henkhaus, Laura E. 2019. "The Child Left Behind: Parental Incarceration and Adult Human Capital in the United States." *American Economic Association Papers & Proceedings* 109:199-203.

Joyce, Geoffrey, **Laura E. Henkhaus**, Laura Gascue, and Julie Zissimopoulos. 2018. "Generic Drug Price Hikes and Out-of-Pocket Spending for Medicare Beneficiaries." *Health Affairs* 37 (10): 1578-86.

Seabury, Seth A., Charu N. Gupta, Tomas J. Philipson, **Laura E. Henkhaus**, and the PhRMA Medication Adherence Advisory Council. 2014. "Understanding and Overcoming Barriers to Medication Adherence: A Review of Research Priorities." *Journal of Managed Care & Specialty Pharmacy* 20 (8): 775-83.

Working Papers

Henkhaus, Laura E. "The Lasting Consequences of Childhood Sexual Abuse on Human Capital." (Job Market Paper)

Henkhaus, Laura E. "Adverse Childhood Experiences and Well-Being Over the Life Course: A Global Systematic Review of Adult Health, Behavioral, and Human Capital Outcomes."

[Papers under blinded review are omitted from this list.]

Research in Progress

Henkhaus, Laura E. “Who Is Left Behind?: Heterogeneous Outcomes of Parental Incarceration in the United States.”

Henkhaus, Laura E. “When Abused Children Become Parents: Childhood Sexual Abuse and Family Stability.”

Abstracts

Henkhaus, Laura E. 2016. “Brand Versus Generic Drug Use for Management of a Chronic Condition.” Oral presentation at the Conference of the American Society of Health Economists in 2016.

Henkhaus, Laura E., and Joel W. Hay. 2016. “Cost-Effectiveness of Empagliflozin/Linagliptin as 2nd-Line Therapy for Adults with Type 2 Diabetes.” *Value in Health* 19 (3): A202-A03. Poster presentation at the International Society for Pharmacoeconomics and Outcomes Research International Meeting in 2016.

Shafrin, Jason, Vanja Sikirica, Anshu Shrestha, **Laura E. Henkhaus,** M. Haim Erder, and Amitabh Chandra. 2014. “Methodological Assessment of Matching-Adjusted Indirect Comparisons: Case Study Application to Attention Deficit/Hyperactivity Disorder (ADHD).” *Value in Health* 17 (7): A579.

AWARDS AND HONORS

Outcomes Outstanding Doctoral Scholar Award	2019
<i>Awarded by the USC School of Pharmacy to recognize outstanding achievement in doctoral work focused on economic analysis of diverse aspects of health system data to promote better outcomes as represented by peer reviewed publications and meeting presentations, as well as for exceptional performance in course work.</i>	
USC School of Pharmacy Student Commencement Speaker	2019
<i>Selected to deliver the Doctor of Philosophy Address by a committee of students and an administrator, based on speech tryouts.</i>	
Travel Stipend Award	2018
<i>Awarded for travel to the 2018 Add Health Users Conference based on scientific merit of paper to be presented; provided by the University of North Carolina at Chapel Hill.</i>	
B.B. Robbie Rossman Annual Memorial Child Maltreatment Research Award	2017
<i>Awarded at the International Summit on Violence, Abuse and Trauma.</i>	

FELLOWSHIPS AND GRANTS

Robert Wood Johnson Foundation Policies for Action Grant (Co-Principal Investigators: Melinda B. Buntin and Carolyn Heinrich)	2019-2021
<i>Co-investigator on project: "Better Supporting the Needs of Children in Tennessee."</i>	
AHRQ Dissertation Grant (Principal Investigator: Laura E. Henkhaus)	2018-2019
<i>Awarded by the Agency for Healthcare Research and Quality for dissertation on economic wellbeing, health care access, and health of adult survivors of childhood sexual abuse (R36HS026444-01; \$41,882).</i>	
Schaeffer-Amgen Predoctoral Fellowship	
<i>Awarded by the Leonard D. Schaeffer Center for Health Policy and Economics.</i>	2016-2018
NIH Travel Fellowship	2016
<i>Awarded by the American Society of Health Economists jointly with the National Institutes of Health.</i>	
University of Southern California, School of Pharmacy Fellowship	2014-2016
<i>Awarded by the USC School of Pharmacy.</i>	

SEMINARS AND CONFERENCE ACTIVITY

Invited Seminar and Conference Presentations

Agency for Healthcare Research and Quality; Allied Social Science Associations Annual Meeting in Atlanta, GA; American Society of Health Economists Annual Conference in Washington, DC; Children's Mercy Kansas City; International Health Economics Association World Congress in Basel, Switzerland; Society for Social Work and Research Annual Conference in San Francisco, CA; University of Massachusetts Amherst; Vanderbilt University	2019
Population Association of America Annual Meeting in Denver, CO; Add Health Users Conference at the National Institutes of Health in Bethesda, MD; Association for Public Policy Analysis & Management Fall Research Conference in Washington, DC	2018
Association for Public Policy Analysis & Management International Conference in Brussels, Belgium	2017
American Society of Health Economists Biennial Conference in Philadelphia, PA	2016

Poster Presentations

Society for Social Work and Research Annual Conference in San Francisco, CA	2019
Academy Health Annual Research Meeting in Seattle, WA; Association for Public Policy Analysis & Management Fall Research Conference in Washington, DC	2018
International Summit on Violence, Abuse and Trauma in La Jolla, CA	2017
International Society for Pharmacoeconomics and Outcomes Research International Meeting in Washington, DC	2016

Discussant Presentation

American Society of Health Economists Biennial Conference in Atlanta, GA	2018
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Invited Workshop Participation

National Bureau of Economic Research Summer Institute, <i>Workshops on Labor Studies and Education</i> ; RAND Summer Institute, <i>Workshop on Demography, Economics, Psychology, and Epidemiology of Aging</i>	2018
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OTHER RESEARCH EXPERIENCE

Research Associate

Los Angeles, CA

Precision Health Economics

June 2012 – June 2014

Conducted health economics research primarily for pharmaceutical firms. Performed literature reviews to inform data analysis methods and to synthesize related research. Developed manuscripts for submission to peer-reviewed journals and other written reports. Assisted in proposal development for new research. Managed one intern on research support.

Project contributions included: led systematic review and meta-analysis of prevalence of undiagnosed atrial fibrillation; co-authored white paper on indirect treatment comparison methods, with emphasis on matching-adjusted indirect treatment comparison; research support and writing for manuscripts on disparities in diabetes diagnosis and on the Medicaid expansion and people living with HIV/AIDS (*Health Affairs*, March 2014); conducted literature review, participated in stakeholder interviews, and synthesized expert opinion for invited manuscript on research priorities in medication adherence (*JMCP*, August 2014).

Research Assistant
Haas School of Business at UC Berkeley

Berkeley, CA
September 2011 – December 2011

Contributed to weekly brainstorming sessions with a research team in the fields of decision making and organizational behavior. Prepared materials and managed participants for experiments in the Behavior Lab.

Project Analyst Intern
Centro de Empleo y Emprendimiento Yunus
(Yunus Center for Employment and Entrepreneurship)

Santiago, Chile
March 2011 – June 2011

Analyzed existing data and designed phone survey to collect new data from residents using a municipally regulated website for classified advertisements. Wrote report in Spanish on program effectiveness in helping residents conduct business and find quality goods and services; report was utilized for grant proposals and community outreach.

TEACHING EXPERIENCE

University of Southern California

Programming Methods for Empirical Analysis of Health Data (Masters and PhD course, instructed by Patricia St. Clair)

Guest Lecturer: *Missing Data and Imputation: Diagnosing Nature of Missing Data, Implications for Bias, and Review of Analysis Techniques with Emphasis on Multiple Imputation* (Fall 2018)

Research Design (Masters and PhD course, instructed by Geoffrey Joyce)

Guest Lecturer: *Partial Identification Methods for Bounding Treatment Effects: What Can We Learn When (Quasi-) Experimental Design Is Not Possible?* (Fall 2018)

Berkeley High School

Math Analysis and Algebra

Staff Tutor: Tutored in 4 high school classes weekly, one-on-one and in small groups; led biweekly afterschool study group of 5-15 students (Fall 2009, Spring 2010)

SAT Preparatory Course: Math Section

Volunteer Instructor: Taught weekly lessons (Fall 2008)

UNIVERSITY SERVICE

School of Pharmacy Bi-annual Research Retreat

2018

Nominated and selected to participate in retreat, discussing the School's future research agenda and collaboration across departments

School of Pharmacy Graduate Curriculum Committee 2016-2017
Recommended changes as a student representative for the Health Economics PhD program to strengthen the foundational microeconomics coursework, which were implemented by the department for future students

Sexual Assault Task Force 2014-2015
Initiated by the Office of the Provost to examine ways to improve processes and procedures to address sexual misconduct at USC

PROFESSIONAL SERVICE

Journal Reviewer: *Forum for Health Economics & Policy, Journal of Adolescent Health*

PROFESSIONAL AFFILIATIONS

American Society of Health Economists, Association for Public Policy Analysis and Management, International Health Economics Association, Society for Social Work and Research

ADDITIONAL SKILLS

Languages: English (native), Spanish (fluent)
Software: STATA

REFERENCES

Darius Lakdawalla, PhD

Full Professor at the School of Pharmacy and the Sol
Price School of Public Policy
Quintiles Chair in Pharmaceutical Development and
Regulatory Innovation
University of Southern California

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Geoffrey Joyce, PhD

Associate Professor at the School of Pharmacy
Chair, Department of Pharmaceutical & Health
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Director of Health Policy, Leonard D. Schaeffer Center
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Assisted by Renelle Davis,
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Dana Goldman, PhD

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